

Lab Assignment 4 – TFA and Permissions

Task 1: Create a Gmail account for the lab

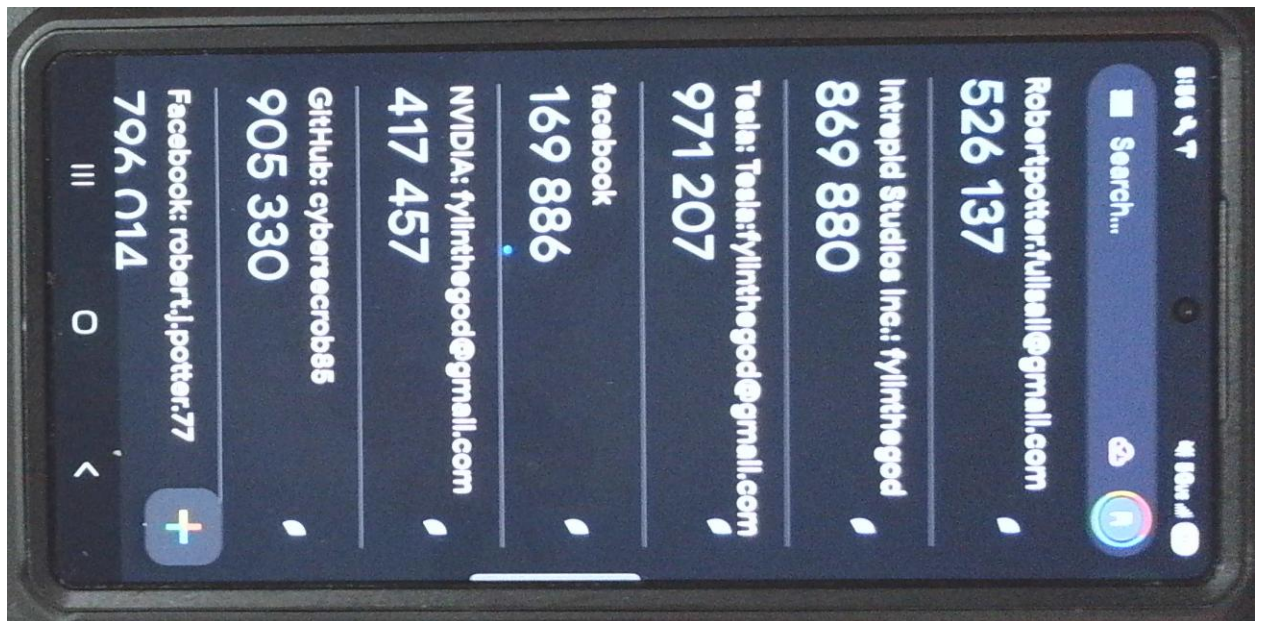
Deliverable: No deliverable for this task.

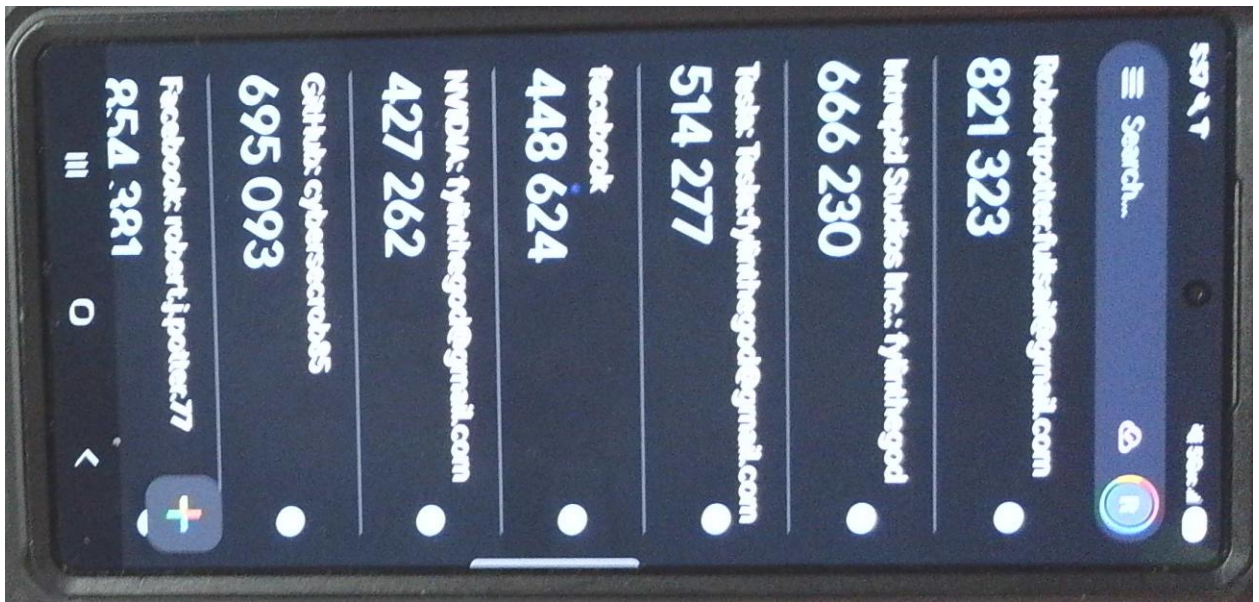
Task 2: Install Google Authenticator to your tablet/smartphone

Deliverable: No deliverable for this task.

Task 3: Configure Google Authenticator with your Gmail account

Deliverable: Take a screenshot of your rotating code on your Google Authenticator app and place it in the deliverable document. (You would never give out your password, however, since this two-factor code expires every 30 seconds it is worthless shortly after you screenshot it.) If you are unable to screenshot the rotating code, you can use a secondary device to take a picture – or write up for the deliverable that it was not possible due to security settings.





Task 4: Create a Blogger Blog

Deliverable: No deliverable for this task.

Task 5: Give a test account permission to post in your blog

Deliverable: No deliverable for this task.

Task 6: Use your test account to post something in the Blogger blog that you created.

Deliverable: Include the link to your blog in the deliverable document. The URL format should look like this “<https://fullsailtestname.blogspot.com>”
NOTE: Make sure the other account posted on your blog!

<https://fullsailrobertpotter.blogspot.com>

Lab Write up

1. Why does two-factor authentication prevent lost or stolen passwords from unauthorized access on accounts?

Because it is linked to this singular device and it is very difficult if not impossible to be able to get a duplicate authenticator on another device without the recovery code. Even if they have a compromised password they will not be able to get the authenticator code and if they are able the code is only valid for a MAXIMUM of 30 seconds.

2. What other types of two-factor authentication are available instead of using the Google Authenticator app?

There are many, SMS codes, RSA physical keys, fingerprint, eye scan, facial scans, voice scans, Chip cards(CAC cards), your building key, or the pregenerated code card from the lesson to name a few.

Deliverable:

1. Gather the deliverables listed for each task and save it as a pdf .
2. Name the docx CTI2318-Lab4-Firstname-Lastname.pdf where first name is your first name and last name is your last name
3. Upload the pdf to FSO in the appropriate area for Lab 4

Grading Rubric:

- ✓ **Setup FS-Gmail Test Acct + Configured Google Authenticator – 30/30 points**
- ✓ **Configured FS Blogger Blog to allow your test account to post – 20/20 points**
- ✓ **Posted on your Blogger blog using your test account – 20/20 points**
- ✓ **Answers are sufficient w/ references + Punct/Grammar Check – 30/30 points**